EPSON®

DETAIL SO SHARP, YOU CAN AFFORD TO BE DIFFERENT

Imagine a scanner with remarkable image quality, speed, and versatility, all at an affordable price. Sound too good to be true? Not when you get acquainted with the EPSON Perfection 1240U and the EPSON Perfection 1240U PHOTO, two high-performance scanners engineered to meet your needs both now and in the future. And, with a transparency unit included with the EPSON Perfection 1240U PHOTO, those needs include scanning slides and negatives for incredible digital darkroom capabilities.

Featuring 1200 x 2400 dpi hardware resolution, both models consistently blaze through each task, delivering sharp, vivid results. With their innovative ColorTrue® II Imaging System and true 42-bit color performance, they offer a cost-effective way to scan photos, text, or graphics and make spectacular enlargements with breathtaking detail.

Each model's three-button interface and fully automatic one-touch scanning enable you to create impressive images to copy, enhance, or send to EPSON Smart Panel™ software. You can use EPSON Smart Panel to e-mail images to family and friends, create cards or invitations, convert scanned images to text, reprint and resize photos, copy your favorite images and scan images to a scanner-ready application. Additional software included provides a powerful way to make the most of every scan with a variety of templates for specialized projects. And, for truly customized scans, manual settings enable you to override the scanner's automatic one-touch operation.

Convenient USB connections make the EPSON Perfection 1240U and EPSON Perfection 1240U PHOTO compatible with both Windows® and Macintosh® systems. When teamed with an EPSON Stylus® Photo ink jet printer, each offers the ultimate digital photography solution for professional quality and enhanced productivity.

EPSON Perfection® 1240U Color Flatbed Scanner

FEATURES	BENEFITS
• 1200 x 2400 dpi hardware resolution	Offers extraordinary image quality and razor sharp detail.
• True 42-bit color depth	Delivers a vast array of vivid, true-to-life colors.
• Three-button interface	Provides quick, easy access to popular programs and functions.
• Fully automatic, one-touch scanning	Scans photos, text, or graphics, all at the touch of a button. Intelligent driver automatically color corrects and crops.
• Premium software bundle	Adobe® PhotoDeluxe® ScanSoft® Textbridge® Pro OCR ArcSoft® PhotoPrinter™ ArcSoft Panorama Maker™ EPSON Smart Panel EPSON TWAIN Scanning Software Adobe Photoshop® 5.0 LE*
• Plug and play USB connection	Ensures fast, simple setup on Windows and Macintosh systems.
• Optional transparency unit*	Provides added versatility for scanning negatives, transparencies, and slides.

**Transparency unit and Adobe Photohsop 5.0 LE only included with the EPSON Perfection 1240U Photo.*

EPSON Perfection 1240U PHOTO

EPSON Perfection 1240U

SCANNER SPECIFICATIONS

Scanner Type
Flatbed color image scanner

Scanning Method
Movement of reading head

Photoelectric Device
Color MatrixCCD™ line sensor

Maximum Read Area
8.5" x 11.7" (216mm x 297mm)

Light Source
Cold cathode fluorescent lamp

CCD Resolution
1200 dpi

Hardware Resolution
1200 x 2400 dpi maximum with Micro Step Drive™ technology

Maximum Resolution
9600 x 9600 dpi with software interpolation

Effective Pixels
10,200 x 14,040

Image Data

Color Depth	42-bits per pixel internal 42-bits per pixel external (selectable)
Grayscale Depth	14-bits per pixel internal 14-bits per pixel external (selectable)
Line Art	1-bit per pixel

Optical Density
3.0 Dmax

Reading Sequence
One-pass scanning

Scanning Speed (1200 dpi, draft mode)

256 gray level	6.5 msec/line (approx.)
Full color	7.0 msec/line (approx.)

Operating Systems Supported

PC	Windows 98, 2000 or Me
Macintosh	Macintosh OS 8.5 or later

Minimum System Requirements

Windows and Macintosh Requirements

50MB of available hard disk space (minimum)
CD-ROM drive (4x or faster)
VGA Monitor and Display Adapter with at least 256 colors
Available USB connection
Mouse or pointing device

Additional Windows Requirements

IBM® compatible PC with Pentium® equivalent or higher processor
Windows 98 (factory installed), Windows 2000 or Windows Me operating system
32MB RAM (64MB recommended)

Additional Macintosh Requirements

iMac™ computer or any USB enabled Macintosh computer with System 8.5 or later
32MB RAM (64MB recommended)

Interface
USB

Contents
EPSON Perfection 1240U scanner
CD-ROM with EPSON TWAIN scanning software and creativity software
USB cable
EPSON Scanner Basics Guide
Transparency unit *

Reliability

MCBF	30,000 cycles

Environmental Conditions

Temperature	Operating 41˚F to 95˚F (5˚C to 35˚C)
Humidity	Operating 10% to 80% Storage 10% to 85% (no condensation)

Power Requirements

Voltage	AC100–120V
Frequency	49.5–60.5Hz
Power Consumption	25W/10W

Physical Dimensions (scanner only)

Width	10.6" (26.9 cm)
Depth	17.14" (43.5 cm)
Height	3.66" (9.3 cm)
Weight	6.17 lb (2.8 kg)

Optional Accessories

Transparency Unit	Scans 35mm to 4" x 5" film, negatives or transparencies

Product/Accessory Part Numbers

EPSON Perfection 1240U Scanner	B124011
EPSON Perfection 1240U PHOTO Scanner	B124081
Transparency Unit	B813172

Warranty
One year limited warranty in the U.S. and Canada

Support–The Epson Connection℠

Pre-Sales Support U.S. and Canada	800-463-7766
Automated Technical Support	800-922-8911
Internet Website	www.epson.com

* Transparency unit only included with the EPSON Perfection 1240U PHOTO.

YOU'VE GOT TO SEE IT IN EPSON COLOR.™
www.epson.com

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